## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Allan T. Koshiol et al.

Title: SYNCHRONIZING CONTINUOUS SIGNALS AND DISCRETE EVENTS FOR AN

IMPLANTABLE MEDICAL DEVICE

Docket No.: 279.662US1 Serial No.: 10/743,567

Filed: December 22, 2003 Due Date: April 12, 2006

Examiner: Lenwood Faulcon Group Art Unit: 3762

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

X Response Under 27 C.F.R. 1.111 (12 pgs.).

If not provided for in a separate paper filed herewith, Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

Customer Number 21186

By: Jaul J. Urbanski Atty: Paul J. Urbanski

Reg. No. 58,351

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being filed using the USPTO's electronic filing system EFS-Web, and is addressed to: Commissioner for Patents, P.O. Box 7450, Alexandria, VA 22313-1450, on

this 10 day of April, 2006.

Signatur

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

(GENERAL)